

PCT

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<p>(21) 国際出願番号 PCT/JP99/06428</p> <p>(22) 国際出願日 1999年11月17日(17.11.99)</p> <p>(30) 優先権データ</p> <table> <tbody> <tr><td>特願平10/357039</td><td>1998年12月16日(16.12.98)</td><td>JP</td></tr> <tr><td>特願平11/34616</td><td>1999年1月4日(04.01.99)</td><td>JP</td></tr> <tr><td>特願平11/97648</td><td>1999年4月5日(05.04.99)</td><td>JP</td></tr> <tr><td>特願平11/97649</td><td>1999年4月5日(05.04.99)</td><td>JP</td></tr> <tr><td>特願平11/97650</td><td>1999年4月5日(05.04.99)</td><td>JP</td></tr> <tr><td>特願平11/104294</td><td>1999年4月12日(12.04.99)</td><td>JP</td></tr> <tr><td>特願平11/231931</td><td>1999年8月18日(18.08.99)</td><td>JP</td></tr> <tr><td>特願平11/231932</td><td>1999年8月18日(18.08.99)</td><td>JP</td></tr> <tr><td>特願平11/231933</td><td>1999年8月18日(18.08.99)</td><td>JP</td></tr> <tr><td>特願平11/231934</td><td>1999年8月18日(18.08.99)</td><td>JP</td></tr> </tbody> </table> <p>(71) 出願人 (米国を除くすべての指定国について) イビデン株式会社(IBIDEN CO., LTD.)(JP/JP) 〒503-0917 岐阜県大垣市神田町2丁目1番地 Gifu, (JP)</p>		特願平10/357039	1998年12月16日(16.12.98)	JP	特願平11/34616	1999年1月4日(04.01.99)	JP	特願平11/97648	1999年4月5日(05.04.99)	JP	特願平11/97649	1999年4月5日(05.04.99)	JP	特願平11/97650	1999年4月5日(05.04.99)	JP	特願平11/104294	1999年4月12日(12.04.99)	JP	特願平11/231931	1999年8月18日(18.08.99)	JP	特願平11/231932	1999年8月18日(18.08.99)	JP	特願平11/231933	1999年8月18日(18.08.99)	JP	特願平11/231934	1999年8月18日(18.08.99)	JP	(72) 発明者 ; および (73) 発明者 / 出願人 (米国についてのみ) 広瀬直宏(HIROSE, Naohiro)[JP/JP] 伊藤 均(ITO, Hitoshi)[JP/JP] 岩田義幸(IWATA, Yoshiyuki)[JP/JP] 川出雅徳(KAWADE, Masanori)[JP/JP] 〒501-0695 岐阜県揖斐郡揖斐川町北方1丁目1番地 イビデン株式会社 大垣北工場内 Gifu, (JP) 矢津 一(YAZU, Hajime)[JP/JP] 〒503-0973 岐阜県大垣市木戸町905番地 イビデン株式会社 大垣工場内 Gifu, (JP) (74) 代理人 弁理士 田下明人, 外(TASHITA, Akihito et al.) 〒460-0013 愛知県名古屋市中区上前津2丁目1番27号 堀井ビル3階 Aichi, (JP)
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(54) Title: CONDUCTIVE CONNECTING PIN AND PACKAGE BOARD																																
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<img alt="Technical drawing of a conductive connecting pin and package board assembly. The diagram shows a cross-section of a package board (310) with a conductive layer (5). A pad (16) is formed on the board, and a conductive connecting pin (100) is fixed to it using a conductive adhesive (17). The pin has an opening section (18) through which the pad (16) is partially exposed. An organic-resin insulating layer (15) covers the pad (16) and the opening section (18). Other labeled parts include 130, 2b, 2a, 12, 13, 14, 19, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 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